United Kingdom Debt Management Office

Vacancy Summary

Job title:	Senior Research Economist	Job reference:	HUM1110-391
Team	Research	Closing date:	18th February 2019
Reporting to:	Head of Research Team	Contract type:	Permanent
Salary Range:			

About the DMO

The DMO is an Executive Agency of Her Majesty's Treasury. We are responsible for debt and cash management for the UK Government, lending to local authorities and managing certain public sector funds.

About the role

This recruitment is for a Senior Research Economist to undertake analytical, modelling and research work within the Research team of the DMO.

The Research team is responsible for analysis, modelling and research to support the DMO's core operations, such as its programme of gilt issuance and the provision of debt management advice to ministers, as well as to support the Exchequer's cash management activities and lending to local authorities. It is also responsible for the production of certain Budget forecast elements on behalf of the Office of Budget Responsibility (OBR) and HM Treasury (HMT). Work is also undertaken to help inform a wide variety of government policy initiatives originating in the DMO, HM Treasury or other public authorities and, to that end, the team works closely with the DMO's Policy team. The main software packages currently used by the team are Python, Matlab, Excel and EViews and the team is responsible for a number of analytical tools and models that have been developed using these packages. In addition, the team makes extensive use of bespoke IT systems developed by the DMO's IT team.

The successful candidate will work as part of this small specialist team in which technical expertise, professionalism, attention to detail and collaborative working are highly valued.

Key Responsibilities

Key responsibilities and main tasks and activities

The jobholder will:

- Conduct and enhance the research and analysis that the team produces to support government debt management.
- Be responsible for developing new, and maintaining existing, models for assessing, amongst other things, the cost and risk trade-off of alternative debt management issuance strategies.
- Carry out analysis and research to help inform the DMO's operations and its and wider government policy initiatives.
- Be responsible for the maintenance and improvement of the Vector Autoregressive (VAR) model used in

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the DMO's debt management advice to HMT.
- Contribute to the development of the DMO's long-term research agenda.
- Contribute to the quality assurance of the forecasts that the DMO produces for the OBR/HMT at fiscal events.
- Contribute to the specification, improvement and testing of the models used by the DMO to produce its forecasts for the OBR/HMT.

The main behaviours for this role have been identified with an "X"					
Seeing the Big Picture		Leadership		Developing Self & Others	
Changing and Improving	X	Communicating & Influencing	X	Managing a Quality Service	X
Making Effective Decisions	X	Working Together	X	Delivering at Pace	

The main areas we will assess for this role have been identified with an "X"					
Ability	X	Experience	X	Behaviours	X
Technical	X	Strengths	X		

Person Specification	Essential Criteria
Qualifications	- A good undergraduate degree in economics, a numerical discipline or quantitative finance. - Ideally, a postgraduate degree in economics, a numerical discipline or quantitative finance. - A significant econometrics component in one or both degrees
Experience	- Using econometric techniques for analysis, forecasting and simulation. - Working for several years in a research or analytical role. - Developing and implementing models. - Analysing data and producing analytical reports for a range of audiences. - Previous exposure to public policy work would be an advantage.
Knowledge	- EViews. - Matlab. - Python or similar
Technical skills	- Econometric skills would be highly beneficial. - Excellent oral communication skills; comfortable presenting analytical work to technical and non-technical audiences. - Excellent written communication skills, for example in drafting reports based on analysis of data. - High degree of drafting accuracy in written work. - Excellent analytical skills. - Excellent planning and organisational skills. - Strong attention to detail. - Enthusiastic and pro-active approach to new challenges. - Ability to take the lead on a number of workstreams. - Ability to work to sometimes very tight deadlines whilst maintaining high quality outputs.

Personal Style & Behaviour	Demonstrates integrity, honesty, high ethical standards, has confidence and credibility, demonstrates high levels of self- awareness, resilient in overcoming obstacles.

Working Arrangements

This post will be based in the DMO's office in the City of London. This role is equivalent to a full time (36 hours per week) role. Candidates with a preference for a flexible working arrangement, including job-shares, are welcome to apply.

Application Details

To apply, please email your CV and a covering letter (detailing examples that demonstrate your relevant experience and skills in support of your application) to HR@dmo.gov.uk. The candidates who are assessed, from the information provided as best meeting the requirements of the role will be invited to interview. **Please note that only candidates shortlisted for interview will be informed of the progress of their application.**

The selection process may involve some skills, aptitude, psychometric testing for which you will be given prior notice.

There will be some checks on the nationality, health and other matters before an appointment is formally offered. To assist these enquiries you will be asked to produce your passport.

GDPR

The UK Debt Management Office is located at Eastcheap Court, 11 Philpot Lane, London, EC3M 8UD. For more information or to request access to your personal data please contact:
The Data Protection Officer by post at this address or by email dataprotection@dmo.gov.uk

Diversity Statement

The UK Debt Management Office values equality and diversity and we aim for our workforce to reflect the society we serve.

We guarantee an interview to any candidate with a disability who meets the essential requirements for the post, and confirms on their application their eligibility for the guaranteed interview scheme.

Benefits and Terms

Pension - The DMO offers a choice of pension arrangements giving you the opportunity to choose the pension that suits you best. More details are available on www.civilservice-pensions.gov.uk

Annual Leave - You will have an annual leave allowance of 27.5 days on appointment (pro-rata to length of contract) plus paid bank holidays.

Probation - You will normally be subject to a period of probation for the first six months of the appointment. The DMO may exercise its discretion in extending the probationary period.

Investors in People – As an Investor in People, the DMO values skills and expertise and is committed to training and development. It is a rewarding place to work, respecting people, with an open management culture and a common sense of purpose.

Professional Qualifications, Training & Development - The DMO provides financial support to employees undertaking professional qualifications, skills training and development that are relevant to the role. The DMO will also pay individual subscriptions to professional bodies.

Subsidised Gym Membership.

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